

Anti-AXIN2 antibody (743-843) (STJ26209)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

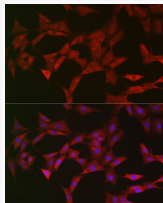
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IHC-P:1:50-1:100 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 94kDa Observed Mw: 98kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

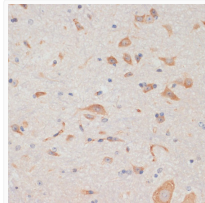
Gene ID	8313
Gene Symbol	AXIN2
UniProt ID	AXIN2_HUMAN
Immunogen Region	743-843
Immunogen Sequence	APEDHKPEKPLAGVHALQAS ELVVYFFCGEEIPYRRMLK AQSLLTGHFKEQLSKKGNRYR YFVKASDEFACGAVFEEIW EDETVLPMYEGRILGKVERI D
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 743-843 of human AXIN2 (NP_004646.3).

ADDITIONAL INFORMATION

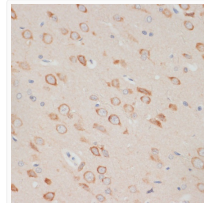
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



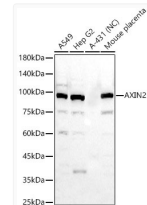
Immunofluorescence analysis of PC-12 cells using AXIN2 Rabbit polyclonal antibody (STJ26209) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of AXIN2 in paraffin-embedded mouse spinal cord using AXIN2 Rabbit polyclonal antibody (STJ26209) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of AXIN2 in paraffin-embedded rat brain using AXIN2 Rabbit polyclonal antibody (STJ26209) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using AXIN2 Rabbit polyclonal antibody (STJ26209) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Negative control (NC) : A-431. Exposure time: 180s.